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(54) Title: COMPOUNDS FOR DELIVERING AMINO ACIDS OR PEPTIDES WITH ANTIOXIDANT ACTIVITY INTO MITOCHONDRIA AND USE THEREOF

(57) Abstract: Disclosed are compounds containing single amino acids, peptides, or derivatives thereof which have the potential to express anti-oxidant activity capable of reducing reactive oxygen species in cells. These compounds may be used to inhibit oxidative stress-induced cell injury or death both *in vivo* and *ex vivo*. In addition, methods for the synthesis of these compounds are disclosed.